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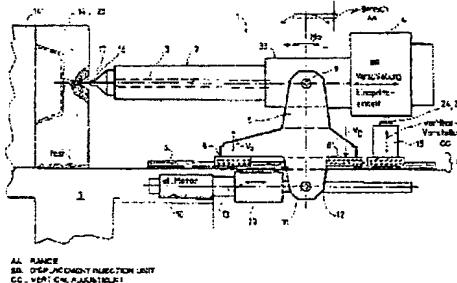
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(54) Title: INJECTION UNIT, AND METHOD FOR THE ADJUSTMENT THEREOF



- (57) **Abstract:** The invention relates to a method and an injection unit which is movable on runners (6) of the frame (7) of an injection molding machine with the aid of a running gear (40) and comprises a drive unit (10, 23) for axially displacing and pressing the plasticizing cylinder (2) to the injection mold. According to the invention, the tip (16) of the plasticizing cylinder (16) is adjusted on both a vertical and a horizontal plane via a slight rotary movement of the entire injection unit (1) prior to the production of the concentric sealing connection to the injection port (17) of the mold is insufficient. The inventive injection unit (1) is supported via a support (5) that is disposed so as to be movable on the frame (7) of the injection-molded part while being provided with an individual drive unit (10, 23) via which the plasticizing cylinder (2) can be pressed to the injection mold so as to create a concentric sealing connection thereto.

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